

FOIA/PA NO: 2014-0284

RECORDS BEING RELEASED IN PART

The following types of information are being withheld:

- Ex. 1: Records properly classified pursuant to Executive Order 13526
- Ex. 2: Records regarding personnel rules and/or human capital administration
- Ex. 3: Information about the design, manufacture, or utilization of nuclear weapons
 Information about the protection or security of reactors and nuclear materials
 Contractor proposals not incorporated into a final contract with the NRC
 Other _____
- Ex. 4: Proprietary information provided by a submitter to the NRC
 Other _____
- Ex. 5: Draft documents or other pre-decisional deliberative documents (D.P. Privilege)
 Records prepared by counsel in anticipation of litigation (A.W.P. Privilege)
 Privileged communications between counsel and a client (A.C. Privilege)
 Other _____
- Ex. 6: Agency employee PII, including SSN, contact information, birthdates, etc.
 Third party PII, including names, phone numbers, or other personal information
- Ex. 7(A): Copies of ongoing investigation case files, exhibits, notes, ROI's, etc.
 Records that reference or are related to a separate ongoing investigation(s)
- Ex. 7(C): Special Agent or other law enforcement PII
 PII of third parties referenced in records compiled for law enforcement purposes
- Ex. 7(D): Witnesses' and Allegers' PII in law enforcement records
 Confidential Informant or law enforcement information provided by other entity
- Ex. 7(E): Law Enforcement Technique/Procedure used for criminal investigations
 Technique or procedure used for security or prevention of criminal activity
- Ex. 7(F): Information that could aid a terrorist or compromise security

Other/Comments: _____

030-30433

mb-microtec

PO Box 1174
mb-microtec (USA)
North Tonawanda NY 14120-9174
(716)694-2695

February 21, 2003

Division of Industrial Medical Nuclear Safety
Office of Nuclear Materials Safety and Safeguards
U S Nuclear Regulatory Commission
Washington DC 20555-0001

Re: License #31-23712-01E Renewal
Expiration Date: 4/30/03
Program Code: 03254

Gentlemen:

I have enclosed my renewal application. The distribution has not changed from my current license.

Sincerely,

Lawrence Keating
Lawrence Keating
Radiation Safety Officer

Encl.
NRC Form 313
Attachments - Items 5,6,7, 9, 10 & 11

022304

APPLICATION FOR MATERIAL LICENSE

Estimated burden for response to comply with this mandatory collection request: 7.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0000), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND,
MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA,
RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO
RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,
SEND APPLICATIONS TO:

SAM NUNN ATLANTA FEDERAL CENTER
U. S. NUCLEAR REGULATORY COMMISSION, REGION II
61 FORSYTH STREET, S.W., SUITE 23785
ATLANTA, GEORGIA 30303-8931

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
801 WARRENVILLE RD.
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA,
OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR
WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER _____</p> <p><input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>31-23712-01E</u></p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>mb mi@rotec Inc. USA PO Box 1174 North Tonawanda NY 14120</p>
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<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>908 Niagara Falls Boulevard North Tonawanda NY 14120</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Lawrence Keating</p> <p>TELEPHONE NUMBER</p> <p>(716) 694-2695</p>
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SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>				
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p> <p>RSO only employee</p>				
<p>9. FACILITIES AND EQUIPMENT.</p>	<p>10. RADIATION SAFETY PROGRAM.</p>				
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSE FEES (See 10 CFR 170 and Section 170.31)</p> <table border="1"> <tr> <td>FEE CATEGORY</td> <td>AMOUNT ENCLOSED</td> </tr> <tr> <td></td> <td>\$ 3200.00</td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED		\$ 3200.00
FEE CATEGORY	AMOUNT ENCLOSED				
	\$ 3200.00				

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2. CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

<p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p> <p>Lawrence Keating - President</p>	<p>SIGNATURE</p> <p><i>Lawrence Keating</i></p>	<p>DATE</p> <p>2-21-03</p>
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FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Application for Radioactive Materials License

mb microtec (USA)
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #5
February 21, 2003

License Renewal - #31-23712-01E

Radioactive Material:

- a.) Hydrogen 3 b.) Watches containing sealed light sources mb microtec models: 400/1, 400/2 and 400/3 c.) n/a

Application for Radioactive Materials License

mb microtec
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #6
February 21, 2003

License Renewal – #31-23712-01E

Purpose for which the material will be used.

Distribute timepieces containing tritium light. Sources pursuant to Sections 32.22, 32.14,
10 CFR32

Application for Radioactive Materials License – Renewal

mb microtec
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #7
February 21, 2003
Page 1 of 2

License Renewal #31-23712-0001

Experience

**Resume
Lawrence Keating**

Personal:

(b)(6)

Education:

(b)(6)

Training in Radiological Health:

(b)(6)

Experience:

(b)(6)

(b)(6)

(b)(6)

mb microtec
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #7
February 21, 2003
Page 2 of 2

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Application for Radioactive Materials License

mb microtec
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #9
Page 1 of 2

License Renewal #31-23712-01E

February 21, 2003

Facilities Description:

The office where watches will be stored is located in one room on the second floor of Wurlitzer Industrial Park, 908 Niagara Falls Blvd, North Tonawanda, New York 14120. The building is of poured concrete construction. Floors, walls, and ceiling are solid, reinforced concrete. Fire protection is provided by a dry pipe sprinkler system. Security is provided during non-business hours by Wells Fargo Company.

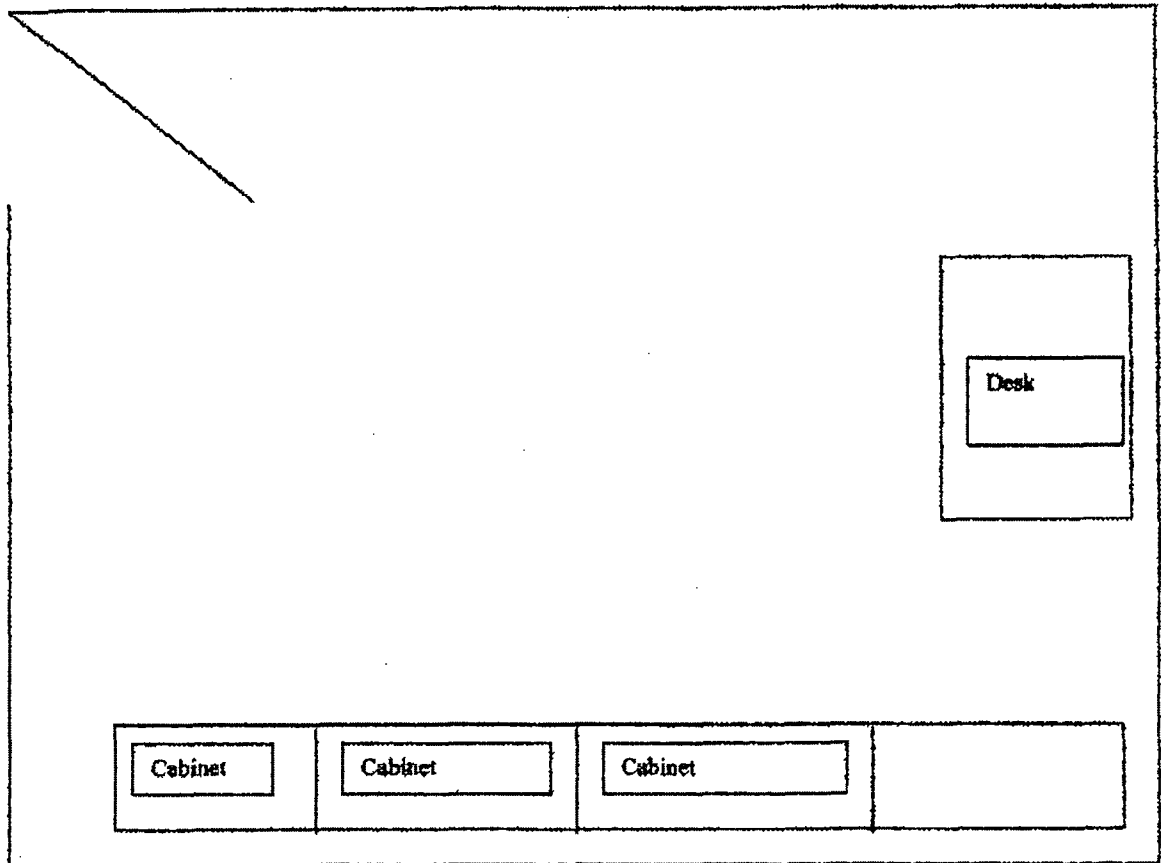
A floor plan of the laboratory is on Page 2 of this section.

Application for Radioactive Materials License

mb microtec (USA)
PO Box 1174
N Tonawanda NY 14120

Item No. 9 "Facilities"
Page 2 of 2

License Renewal #31-23712-01E



mb microtec (USA)
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #10
February 21, 2002
Page 1 of 4

License Renewal #31-23712-01E

Radiation Safety Program

Section I **Statement of Corporate Policy**
Date of Issue: February 21, 2003

It is the established policy of mb microtec Inc. (USA) to handle radioactive material in a manner that:

1. Is in compliance with all applicable State and Federal regulations
2. Minimizes exposure of employees
3. Minimizes releases to the environment
4. Conforms to the ALARA concept

mb microtec (USA)
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #10
February 21, 2002
Page 2 of 4

Radiation Safety Program

Section II Duties of the Radiation Safety Officer Date of Issue: February 21, 2003

- A. The Radiation Safety Officer is responsible for the development and execution of an adequate health physics program consistent with the requirements of applicable State and Federal regulations and the objectives of professional Health Physics.
- B. The Radiation Safety Officer will review all significant changes in procedures and methods prior to their adoption.
- C. The Radiation Safety Officer is responsible for assuring that all appropriate communications are made with regulatory agencies.

mb microtec (USA)
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #10
February 21, 2002
Page 3 of 4

Radiation Safety Program

Section III Personnel Monitoring
Date of Issue: February 21, 2003

A. Personnel Monitoring

1. External Radiation

Doses due to external radiation need not be considered. Primary beta rays do not penetrate the GTLS glass enclosure. Traces of very soft (a few KeV) secondary "BREMSSTRALUNG" are absorbed by the watchcase and crystal.

2. Contamination

Watches that visually indicate tube failure will be wipe tested. Adjacent areas will also be tested for contamination. Analysis of wipe samples will be provided by National Leak Test Center.

3. Personal monitoring for internal exposure is not required.

mb microtec (USA)
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #10
February 21, 2002
Page 4 of 4

Radiation Safety Program

Section IV Waste Disposal
Date of Issue: February 21, 2003

Defective and returned watches will be returned to the manufacturer, mb microtec AG in Switzerland, for disassembly and reclamation.

Application for Radioactive Materials License

mb microtec
PO Box 1174
N Tonawanda NY 14120

Attachment NRC313
Item #11
February 21, 2003

License Renewal #31-23712-01E

Waste Management:

No waste will be generated. These products are exempted after initial transfer from mb microtec ag.